Message

From: Proto, Paul [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E9B2E837D7ED4826B3AC421843833318-PPROTO]

Sent: 5/3/2022 2:16:31 AM

To: Nichols, Miranda (MPCA) [miranda.nichols@state.mn.us]

Subject: RE: EPA approval of Minnesota's 2022 Impaired Waters List

Attachments: (2022.5.2)_2022 MN 303(d)_Appendix 1_.pdf; (2022.5.2)_2022 MN 303(d)_DD & APPs.pdf

Hi Miranda,

Here is the corrected Appendix 1 ((2022.5.2)_2022 MN 303(d)_Appendix 1_.pdf), pages 50 (of the document) has been corrected and pages 51-55 (of the document) have been added.

And the corrected Appendix 1 included with the Decision Document and Appendix 2. ((2022.5.2)_2022 MN 303(d)_DD & APPs.pdf)

Let me know if you have any additional questions on these.

Paul

Paul Proto | Environmental Scientist | U.S. EPA, Region 5, Water Division, Watersheds & Wetlands Branch 77 W. Jackson Blvd., WW-16J | Chicago, IL 60604 | 312-353-8657 (Office) | proto.paul@epa.gov

From: Nichols, Miranda (MPCA) <miranda.nichols@state.mn.us>

Subject: RE: EPA approval of Minnesota's 2022 Impaired Waters List

Bummer. Sorry, I understand this is a lot of work. No rush as far as I'm concerned. Thanks, Paul!

From: Proto, Paul proto.paul@epa.gov>
Sent: Monday, May 2, 2022 2:54 PM

To: Nichols, Miranda (MPCA) < <u>miranda.nichols@state.mn.us</u>> **Subject:** RE: EPA approval of Minnesota's 2022 Impaired Waters List

Following back up on Appendix 1.

Confirming it is messed up. Crap, there are a number of Cat5 waters which were cut off at the bottom of the Table. Not sure why, probably a snafu I made in Excel when I went to print the Table to pdf.

I will explore and fix.

Paul Proto | Environmental Scientist | U.S. EPA, Region 5, Water Division, Watersheds & Wetlands Branch 77 W. Jackson Blvd., WW-16J | Chicago, IL 60604 | 312-353-8657 (Office) | proto.paul@epa.gov

From: Proto, Paul

Sent: Monday, May 2, 2022 2:35 PM

To: Nichols, Miranda (MPCA) < <u>miranda.nichols@state.mn.us</u>> **Subject:** RE: EPA approval of Minnesota's 2022 Impaired Waters List

Hi Miranda,

Thanks for the feedback on point #2, that change will be made moving forward.

For #1, yes, this is an oversight with Appendix 1, likely some sort of odd transcription error on my part. Confirming that EPA is approving the Cat5 for sulfate for both Stella Lake (47-0068-00) and Goodners Lake (73-0076-00). Both lakes are recognized as Cat5 waters for sulfate in ATTAINS, that is a good thing.

I think in the future, I am likely going to eliminate Appendix 1 from the Decision Document. I have considered doing it in previous listing cycles but haven't acted on it. With ATTAINS, Appendix 1 is a bit redundant. Also, I have always had concerns that something like this may happen where Appendix 1 had an issue. Well, here we are.

Let me figure out a solution and I will get back to you. It may be a follow-up letter or something along those lines.

Please let me know if you see anything else which catches your attention.

Paul

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From: Nichols, Miranda (MPCA) < miranda.nichols@state.mn.us >

Sent: Monday, May 2, 2022 2:23 PM
To: Proto, Paul proto.paul@epa.gov>

Subject: RE: EPA approval of Minnesota's 2022 Impaired Waters List

Hi, Paul,

Two things for you.

- 1. I do not see Wild Rice Production/Sulfate/Category 5 impairments in Appendix 1 for Stella (47-0068-00) or Goodners (73-0076-00). I do see Long Prairie River 07010108-505. Am I seeing this correctly? If so, I assume this is an oversight and not intentional and these sulfate impairments are approved. Correct?
- 2. For 2024: You can remove the row for Class 2C in Table 3. MN does not have that use class any more. And you might want to split Class 4 into 4A (Agricultural irrigation) and 4B (Agricultural livestock and wildlife watering).

Miranda

From: Nichols, Miranda (MPCA)
Sent: Friday, April 29, 2022 4:58 PM
To: Proto, Paul proto.paul@epa.gov>

Subject: RE: EPA approval of Minnesota's 2022 Impaired Waters List

Received! Thank you!

From: Proto, Paul proto.paul@epa.gov>
Sent: Friday, April 29, 2022 4:57 PM

To: Neuschler, Catherine (MPCA) < <u>catherine.neuschler@state.mn.us</u>>; Nichols, Miranda (MPCA) < miranda.nichols@state.mn.us>; Vanderbosch, Dana (MPCA) < dana.vanderbosch@state.mn.us>

Cc: Keclik, Donna < keclik.donna@epa.gov >; Pfeifer, David < pfeifer.david@epa.gov >

Subject: EPA approval of Minnesota's 2022 Impaired Waters List



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Ms. Vanderbosch, Ms. Neuschler & Ms. Nichols,

The Minnesota 2022 Impaired Waters List was signed this afternoon by Tera L. Fong, Division Director, Water Division, EPA Region 5.

The Cover Letter and the Decision Document are attached to this email. EPA will be updating ATTAINS shortly to reflect this approval.

If you require any additional documentation or have questions, please let me know.

Thank you for all of your work on the Minnesota 2022 303(d) List!

Have a nice afternoon and weekend,

Paul

Paul Proto | Environmental Scientist | U.S. EPA, Region 5, Water Division, Watersheds & Wetlands Branch 77 W. Jackson Blvd., WW-16J | Chicago, IL 60604 | 312-353-8657 (Office) | proto.paul@epa.gov

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